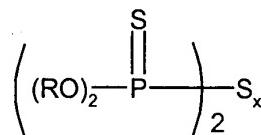


WHAT IS CLAIMED IS:

Vulcanizable rubber mixes comprising:

- 5                    a)      rubbers;
- b)      O,O-bis-(alkyl)dithiophosphoric acid polysulfides corresponding to  
                       the formula



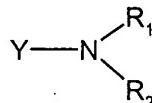
10                 wherein

x      represents 2, 3, 4 or 5 and

R      represents a C<sub>8</sub>-C<sub>12</sub>-alkyl or -cycloalkyl radical

15                 and

- 20                 c)      primary and/or secondary amines corresponding to the formula



wherein

Y      represents hydrogen or a mercaptobenzothiazole radical,

25                 R<sub>1</sub>      represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>5</sub> or C<sub>6</sub>-cycloalkyl C<sub>7</sub>-C<sub>12</sub>-aralkyl and

~~R<sub>2</sub>~~ has the same meaning of R<sub>1</sub>,

with the proviso that R<sub>1</sub> and R<sub>2</sub> do not simultaneously represent hydrogen,

5

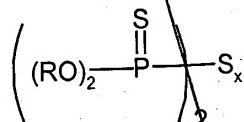
wherein the components b) and c) are in a molar ratio from (0.5 to 1.5) : 1 and are present in a total amount of from 1 to 10 parts by wt. per 100 parts by wt. of rubbers in the rubber mixes.

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2/ Rubber molded products comprising vulcanizable rubber mixes comprising:

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- a) rubbers,
- b) O,O-bis-(alkyl)dithiophosphoric acid polysulfides corresponding to the formula



wherein

20

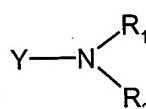
x represents 2, 3, 4 or 5 and

R represents a C<sub>8</sub>-C<sub>12</sub>-alkyl or -cycloalkyl radical

and

25

c) primary and/or secondary amines corresponding to the formula



wherein

Y represents hydrogen or a mercaptobenzothiazole radical,

5

R<sub>1</sub> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>5</sub> or C<sub>6</sub>-cycloalkyl C<sub>7</sub>-C<sub>12</sub>-alkyl and

10

R<sub>2</sub> has the same meaning of R<sub>1</sub>,

with the proviso that R<sub>1</sub> and R<sub>2</sub> do not simultaneously represent hydrogen,

15

wherein the components b) and c) are in a molar ratio from (0.5 to 1.5) : 1 and are present in a total amount of from 1 to 10 parts by wt. per 100 parts by wt. of rubbers in the rubber mixes.

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3. A rubber molded product according to Claim 2, wherein said rubber molded product is selected from the group consisting of tires, hoses, damping components, seals and profiles.